## COPY OF PENDING CLAIMS (No amendments made)

- 4. An oil-in-water microemulsion comprising:
  - a) an oil phase, said oil phase comprising ≤ 11.8% by weight of the microemulsion, and comprising low volatility constituents;
  - b) an aqueous phase comprising:
    - i) one or more polyethoxylated oil-in-water emulsifiers;
    - ii) one or more polypropoxylated oil-in-water emulsifiers; and/or
    - iii) one or more polyethoxylated and polypropoxylated oil-in-water emulsifiers;
  - one or more emulsifiers to a total emulsifier content of less than 20% by weight of the microemulsion;

wherein said microemulsion is transparent or translucent.

- The microemulsion according to claim 4, which comprises one or more substances having cosmetic or dermatological activity.
- 6. The microemulsion according to claim 4, which comprises substances soluble or dispersible in water.
- 7. A process for preparing a microemulsion according to claim 4, said process comprising:
  - mixing constituents of the oil phase, constituents of the aqueous phase, and optionally one or more water-in-oil emulsifiers to form a first mixture;
  - adding one or more oil-in-water emulsifiers to said first mixture to form a second mixture;
  - c) varying at least one parameter so that the second mixture passes through a phase inversion region between water-in-oil microemulsions and oil-in-water microemulsions and is brought into a phase inversion region where the second mixture exists as an oil-inwater microemulsion, wherein the parameter is selected from the group consisting of

Aug-04-03

- 8. A process for preparing a microemulsion according to claim 4, said process comprising:
  - mixing constituents of the oil phase, constituents of the aqueous phase, one or more oilin-water emulsifiers, and optionally one or more water-in-oil emulsifiers to form a mixture;
  - b) forming an oil-in-water emulsion by bringing said mixture to a temperature which is:
    - a temperature at which components soluble in the oil phase dissolve or at least melt;
    - a temperature which corresponds at least to a melting point of the oil phase component having the highest melting point of those components not in a dissolved state; and
    - iii) a temperature which is below a phase inversion temperature range of the mixture; and
  - c) cooling said oil-in-water emulsion to room temperature to form an oil-in-water microemulsion.